

Title: TIME-BASED MODELING
Inventor: Jonathan M. FRIEDMAN and Flynn D. FISHMAN
Application No.: To Be Assigned
Docket No.: 410862000111

Sheet 1 of 29

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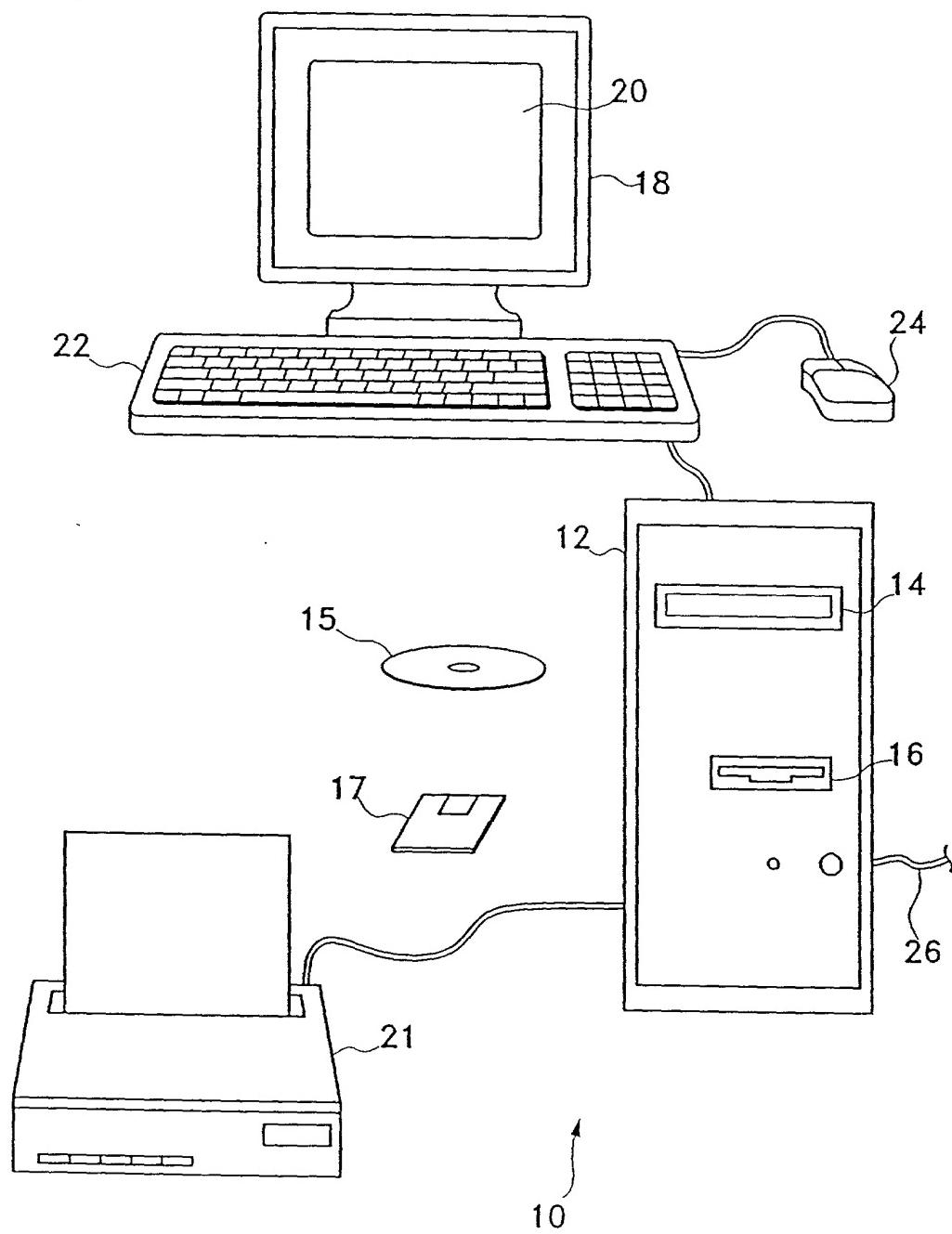
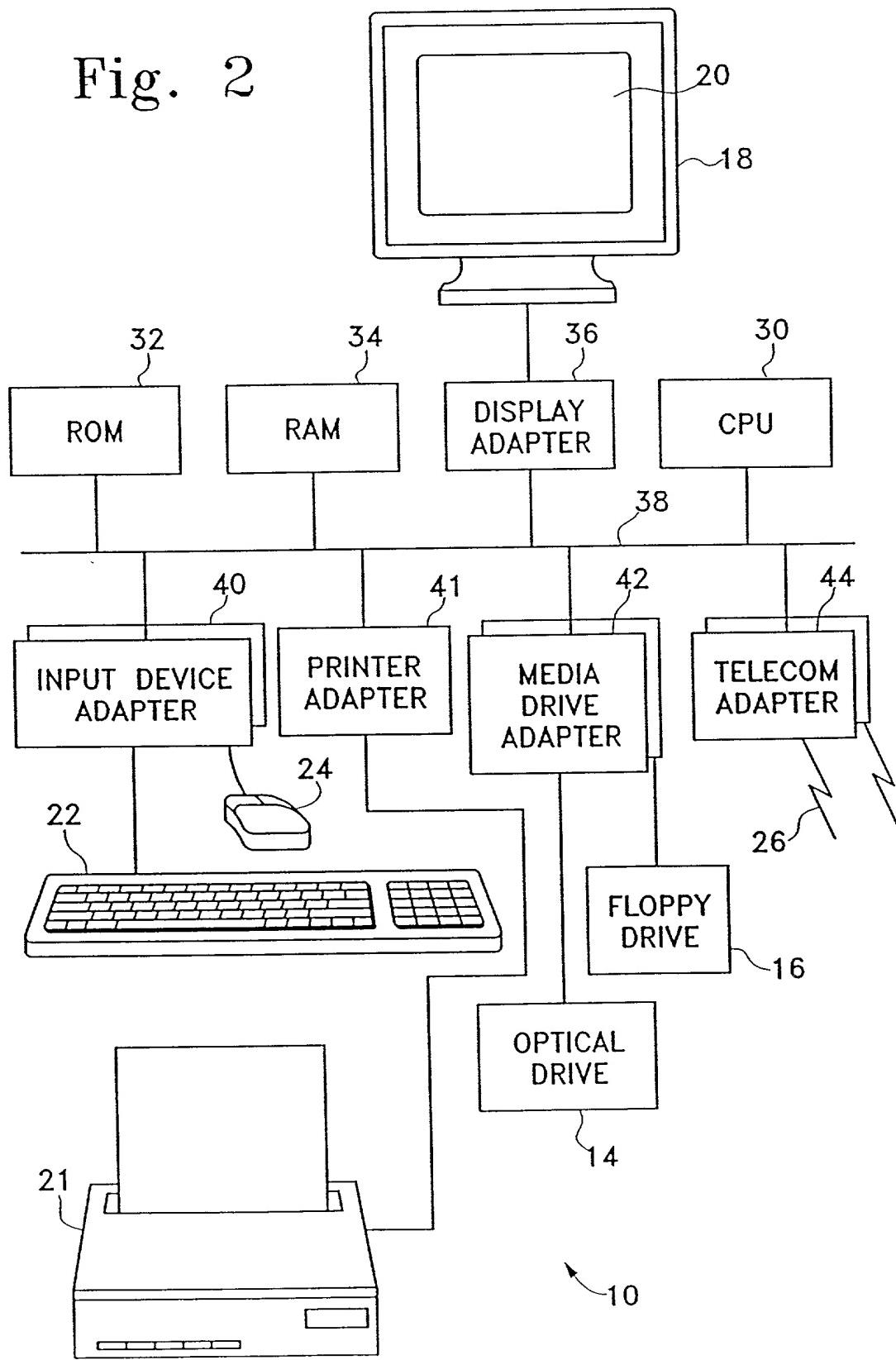
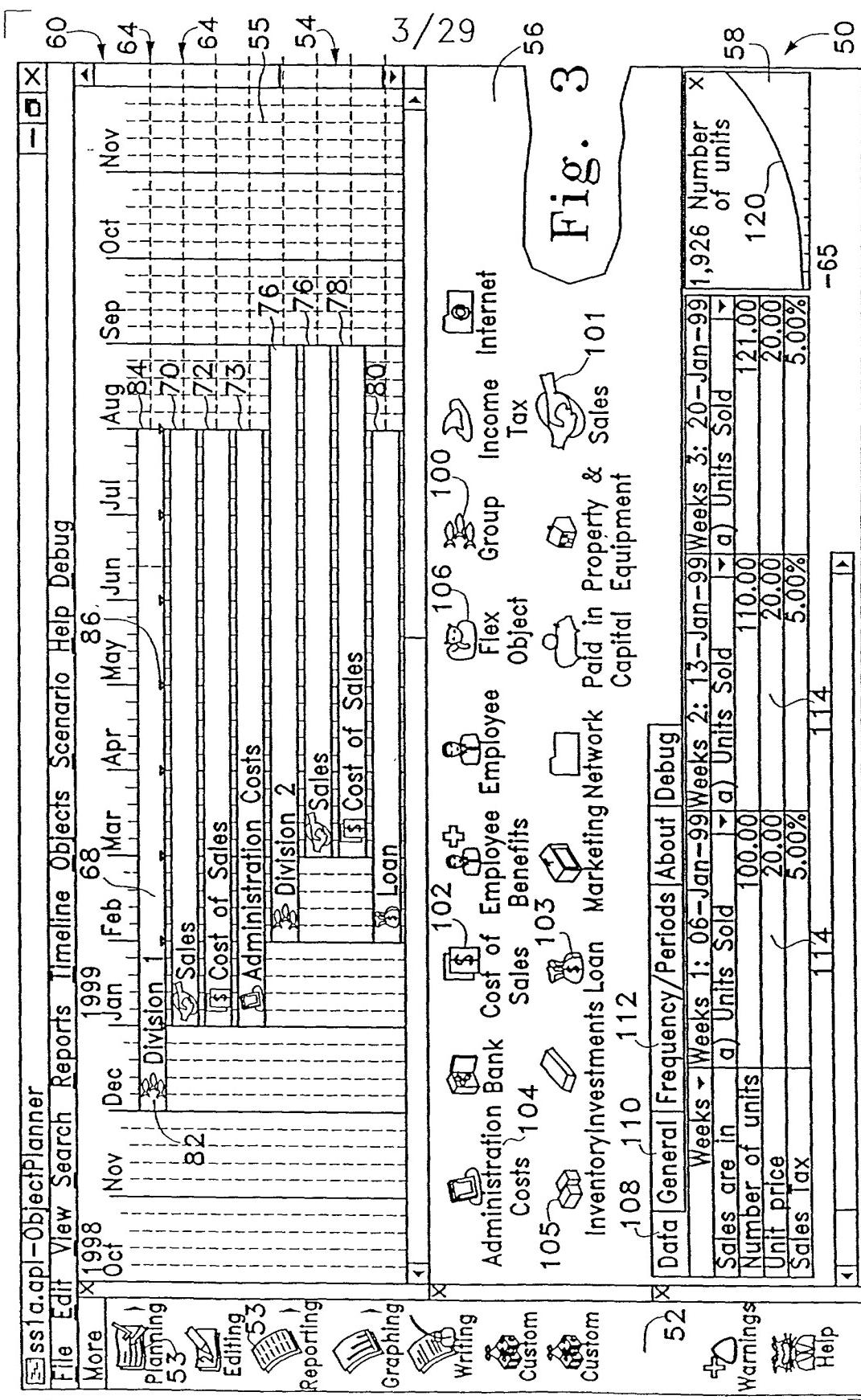


Fig. 1

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Fig. 2





ss1a.apl - ObjectPlanner

File Edit View Search Reports Timeline Objects Scenario Help Debug

More X

Division 1 Object Start Date Duration End Date Frequency

Sales	December 01, 1998	8 months	July 30, 1999	Every 1 month's end
Cost	January 01, 1999	7 months	July 30, 1999	Every 1 month's end
Sales	January 01, 1999	7 months	July 30, 1999	Every 1 month's end
Administration Cost	January 01, 1999	7 months	July 30, 1999	Every 1 month's end
Division 2 Cost	February 01, 1999	7 months	August 31, 1999	Every 1 month's end
Sales	March 01, 1999	6 months	August 31, 1999	Every 1 month's end
Cost	March 01, 1999	6 months	August 31, 1999	Every 1 month's end
Loan	February 01, 1999	6 months	July 30, 1999	Every 1 month's end

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Data General Frequency/Periods About Debug

Invoicing Periods Payment Periods (Outgoing Cash) Collection Periods (Incoming Cash)

Every 1 Months	0 days	20.00%	0 days	20.00%
On End of Month	30 days	30.00%	30 days	30.00%
Multiple Charges	60 days	10.00%	60 days	0.00%
	90 days	10.00%	90 days	10.00%
	120 days	30.00%	120 days	40.00%
Uncollected	20.00%		Unpaid	0.00%

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Warnings Help

Fig. 4

Fig. 5 5/29

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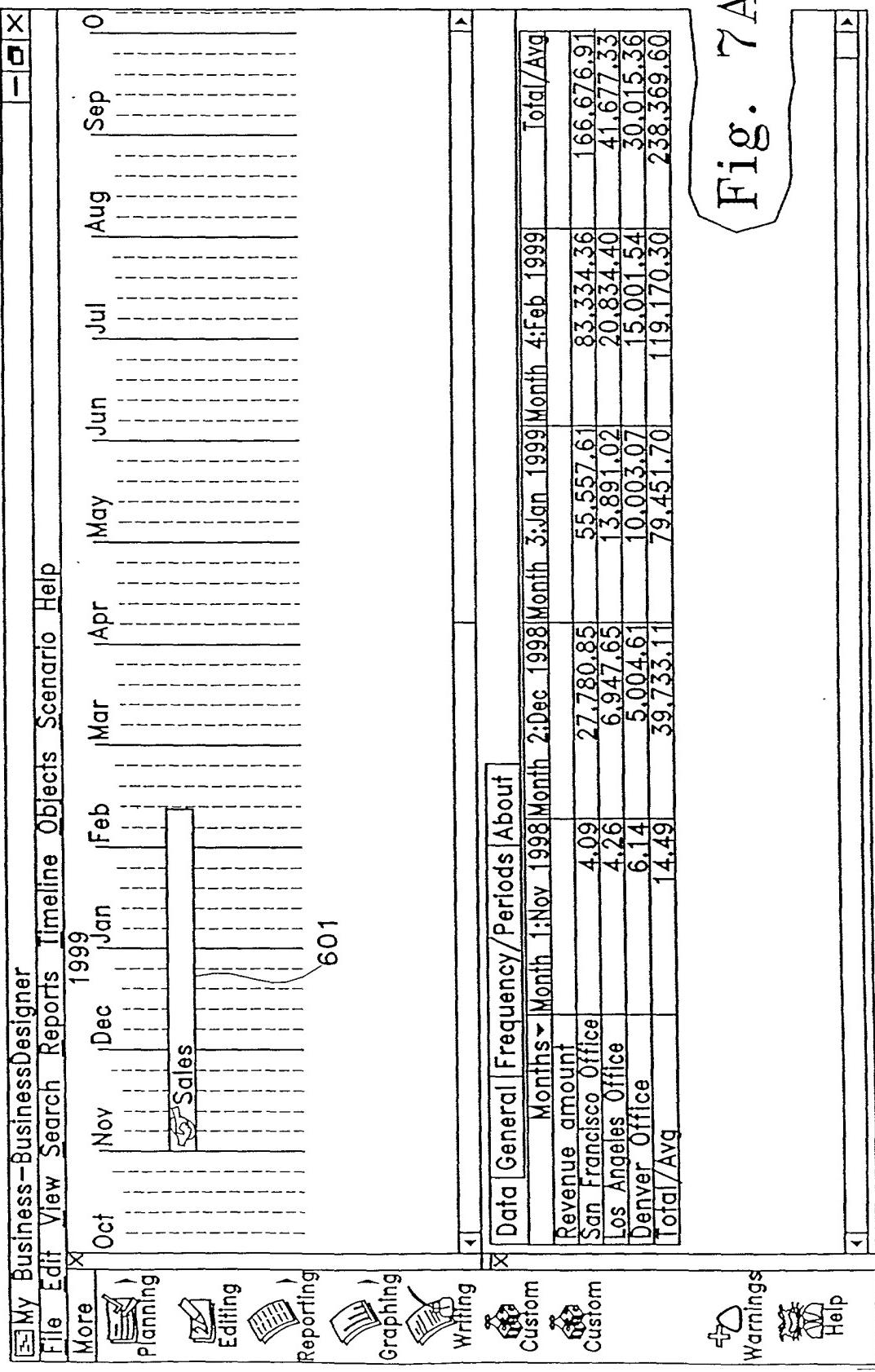
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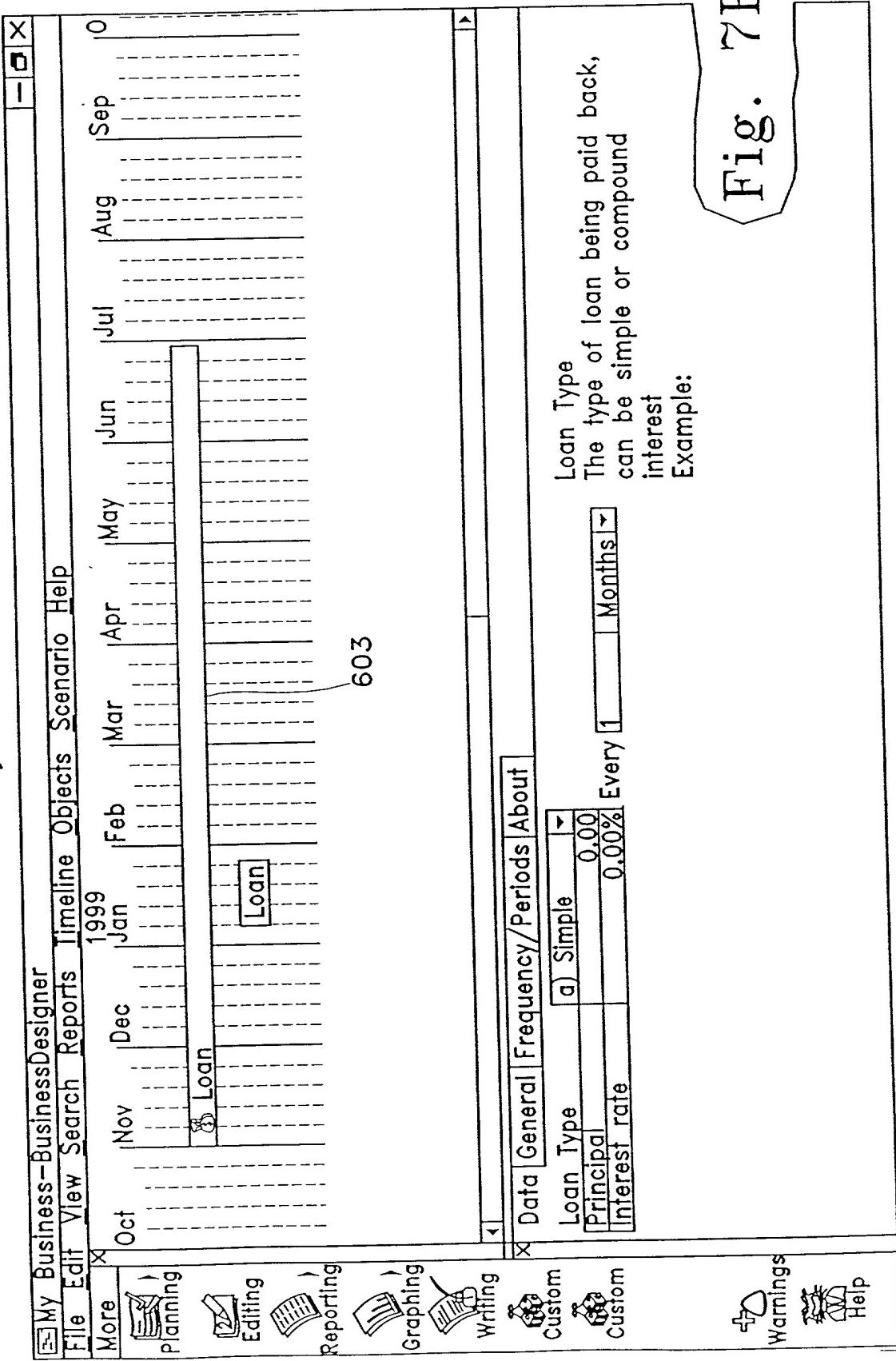
File Edit View Search Reports Timeline Objects Scenario Help Debug		My Business		INCOME FORECAST		Fig. 6	
		FOR THE PERIOD ENDED Friday, September 29, 2000		30-Jun-99 30-Jul-99			
		29-Jan-99 26-Feb-99 31-Mar-99		30-Apr-99 31-May-99			
\$	\$	\$	\$	\$	\$	\$	\$
REVENUE							
Division 1	Sales	Sales	300.00	270.00	243.00	1,037.50	1,449.95
Division 2	Sales	Sales			673.49		2,223.97
TOTAL REVENUE			\$300.00	\$270.00	\$916.49	\$1,256.20	\$1,646.78
COST OF GOODS AND SERVICES							
Cost of materials	54.00	54.00	183.30	251.24	329.36	480.22	748.23
Production payroll		2,500.00	2,500.00		2,500.00	2,500.00	2,500.00
Direct costs							
TOTAL COST OF SALES	\$60.00	\$2,554.00	\$2,683.30	\$2,751.24	\$2,829.36	\$2,980.22	\$3,248.23
GROSS PROFIT	\$240.00	(\$2,284.00)	(\$1,766.81)	(\$1,495.04)	(\$1,182.57)	(\$579.11)	\$492.92
TOTAL ADMINISTRATION EXPENSES	\$145.00	\$145.00	\$145.00	\$145.00	\$145.00	\$145.00	\$145.00
TOTAL OPERATING EXPENSES	\$145.00	\$145.00	\$145.00	\$145.00	\$145.00	\$145.00	\$145.00
NET INCOME	\$95.00	(\$2,429.00)	(\$1,911.81)	(\$1,640.04)	(\$1,327.57)	(\$724.11)	\$347.92
CUMULATIVE NET INCOME	\$95.00	(\$2,334.00)	(\$4,245.81)	(\$5,885.85)	(\$7,213.43)	(\$7,937.54)	(\$7,589.61)
Warnings							
Help							

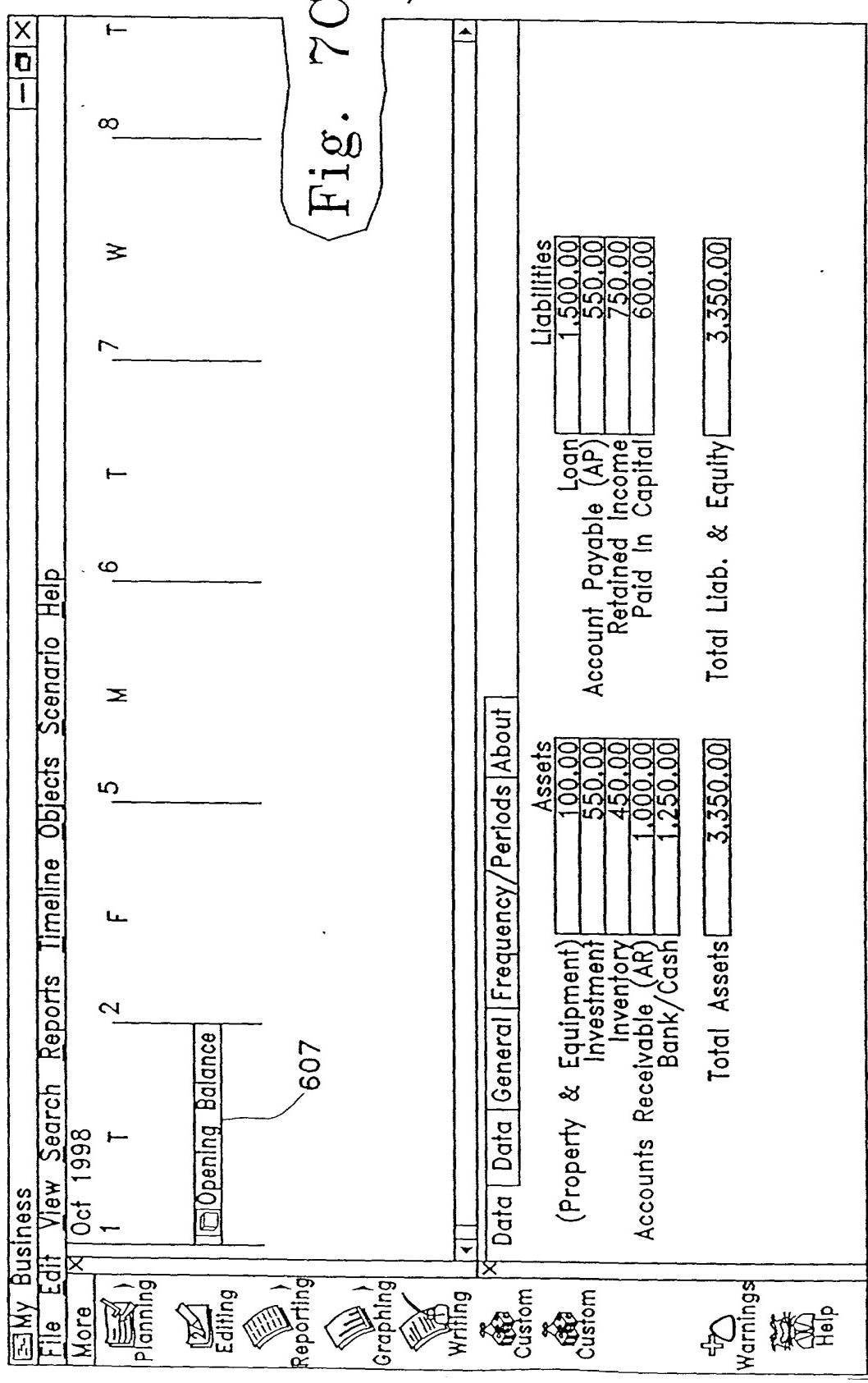
150

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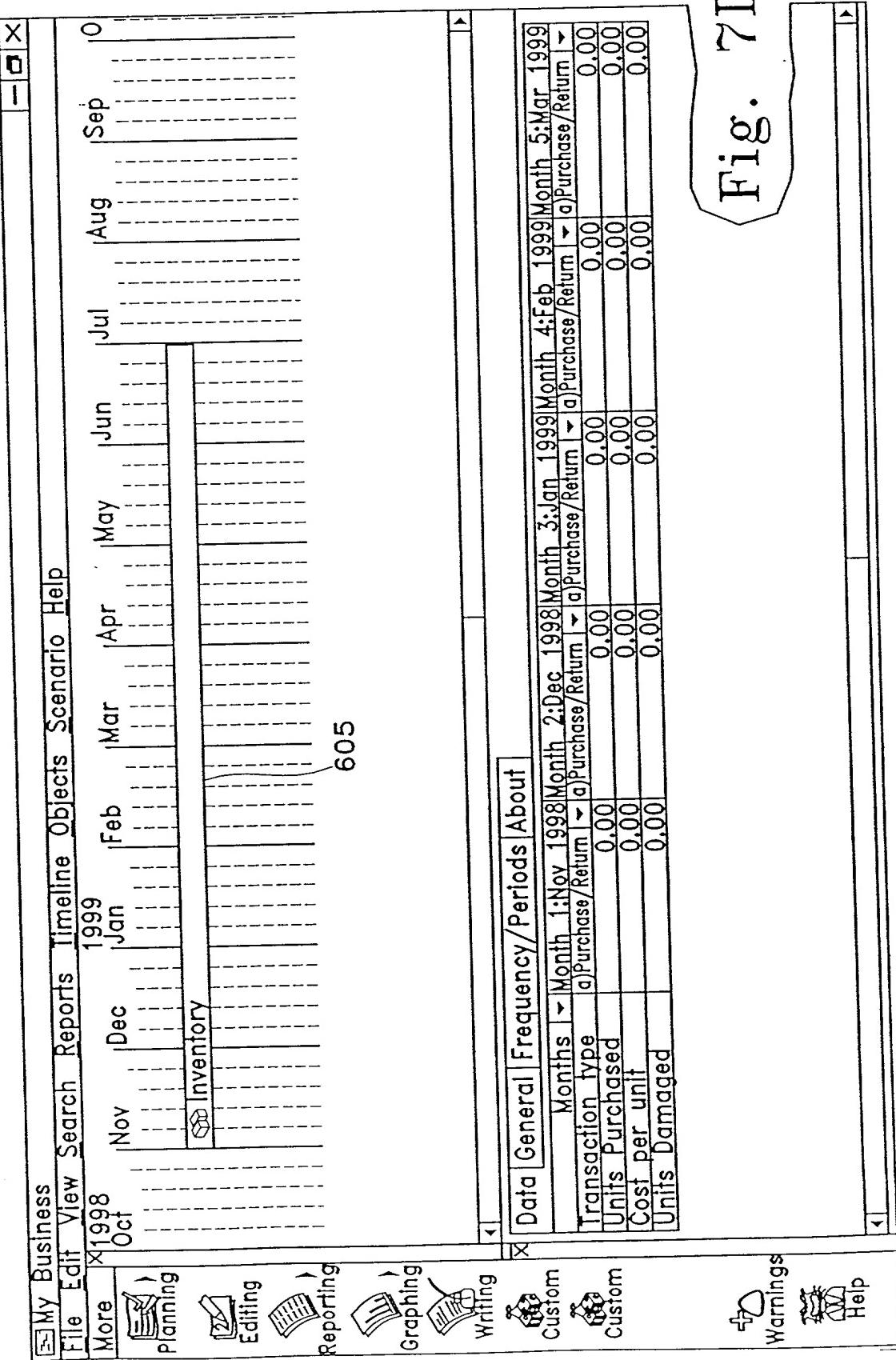


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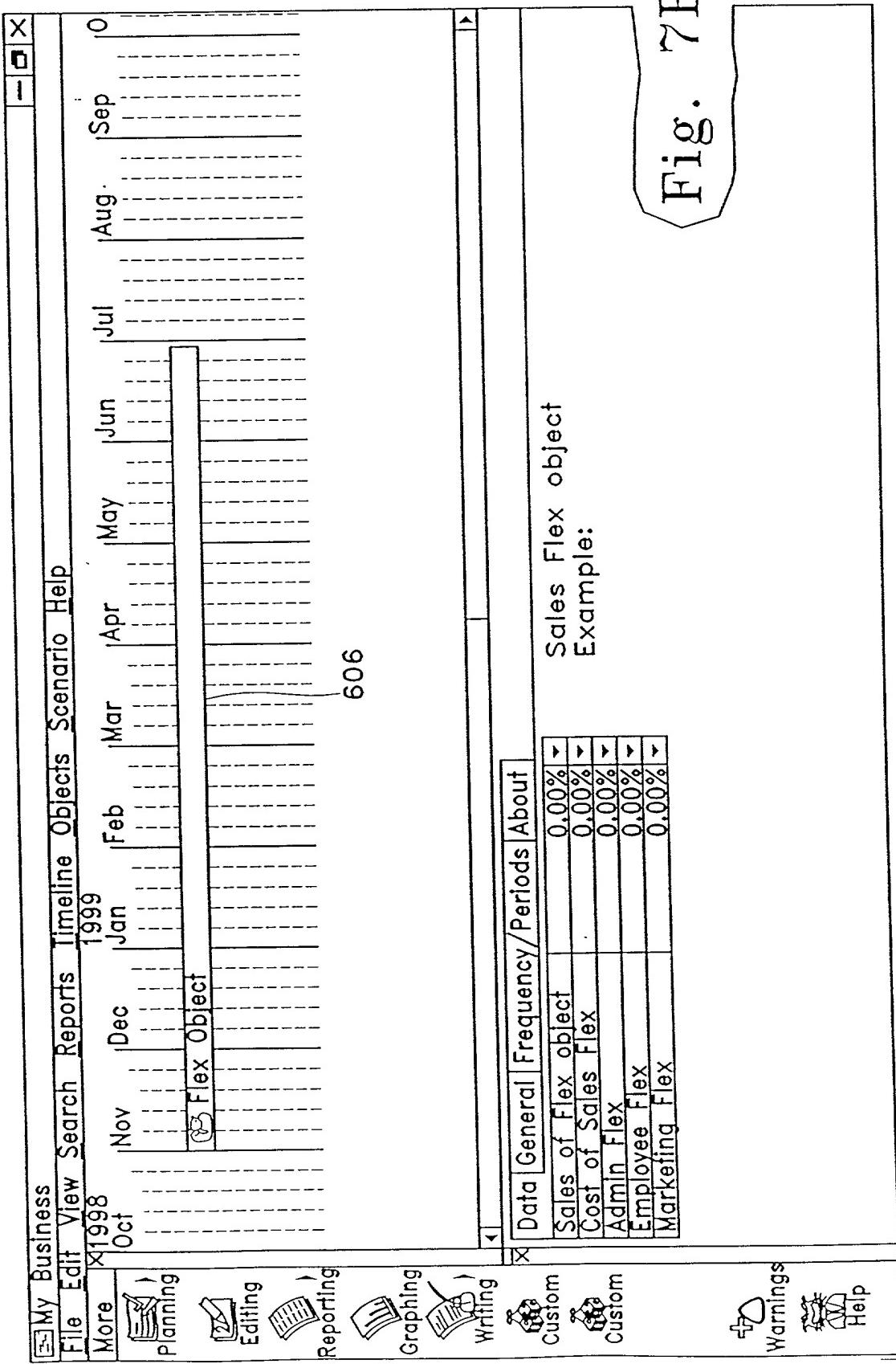




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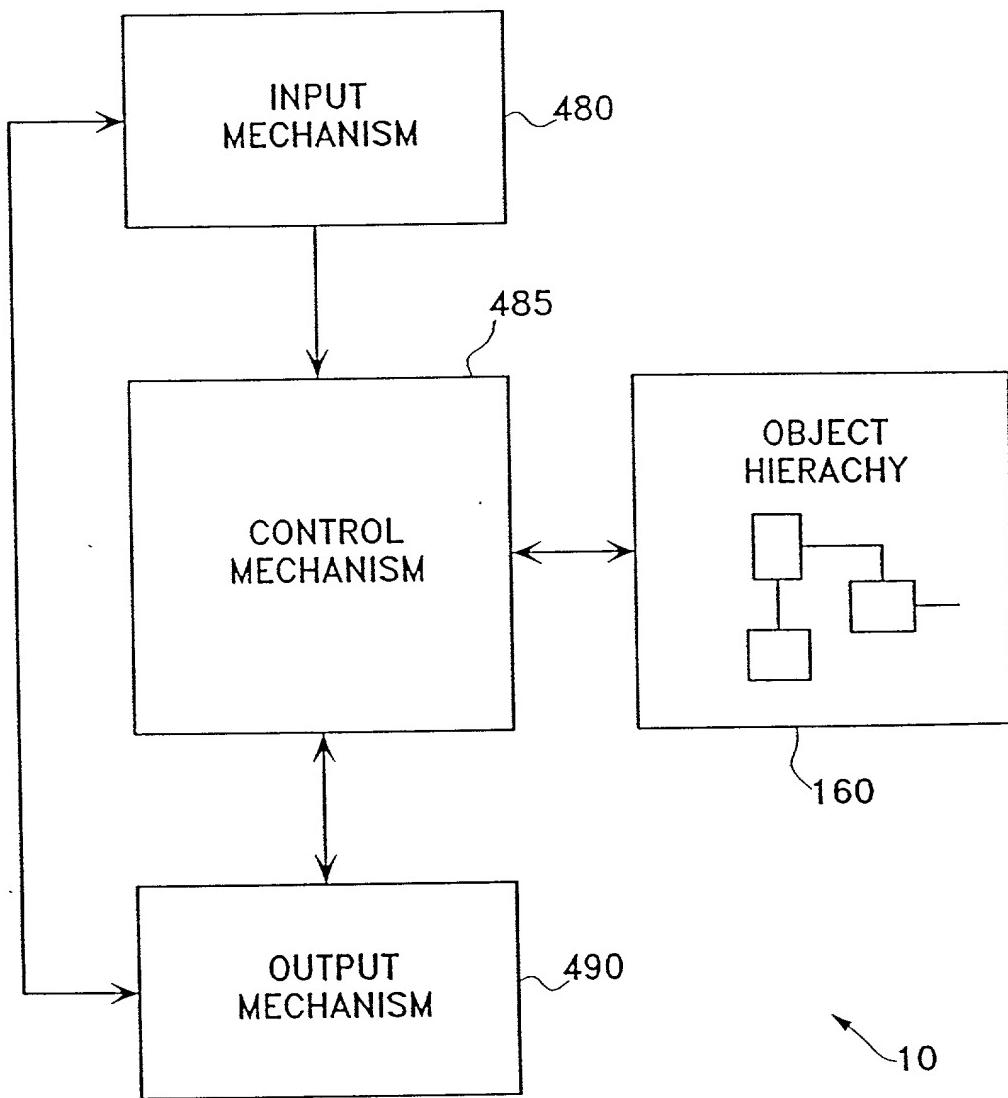


Fig. 8

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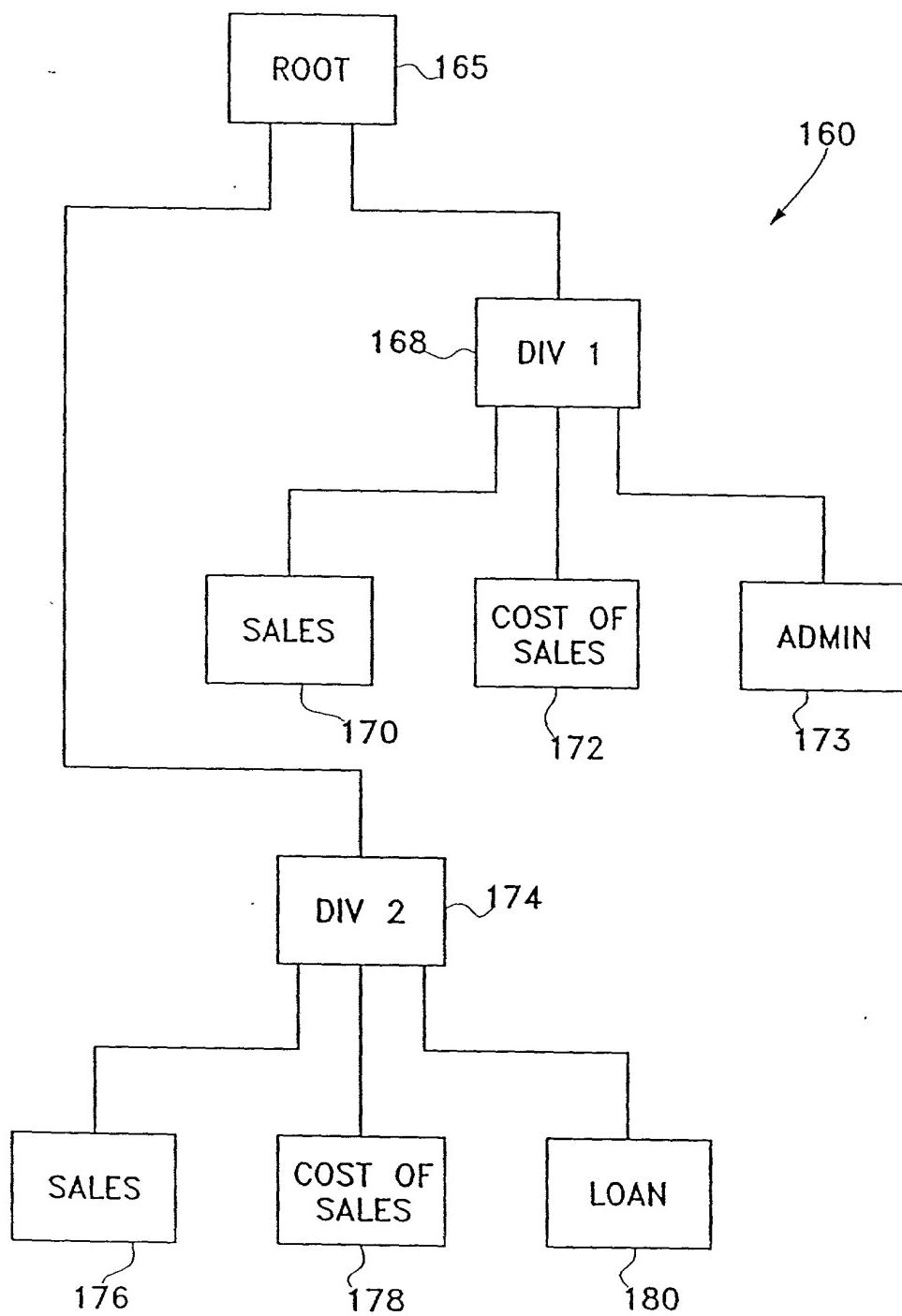


Fig. 9

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Fig. 10

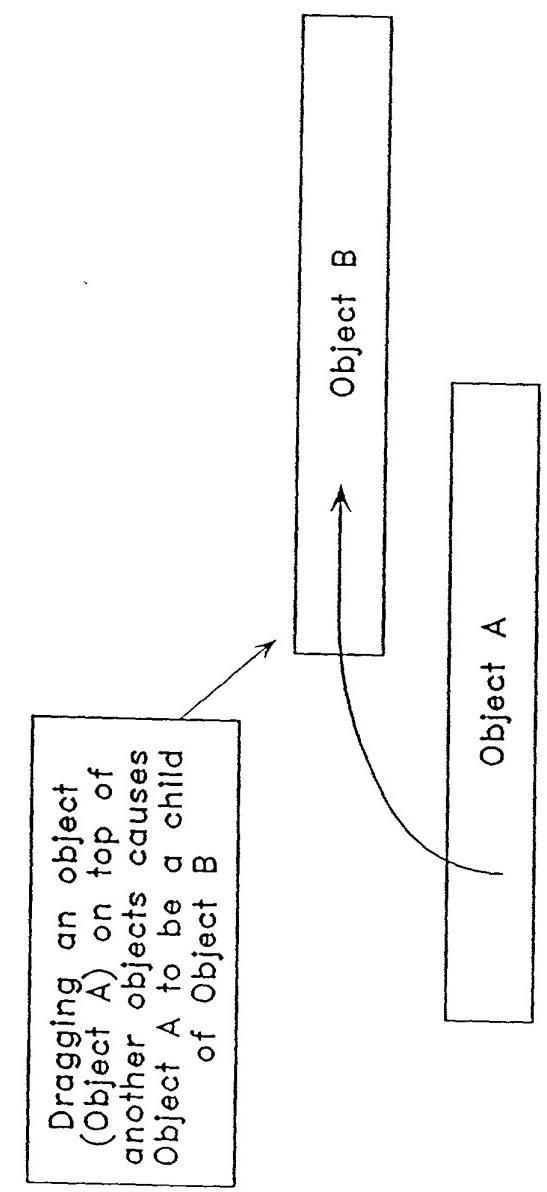
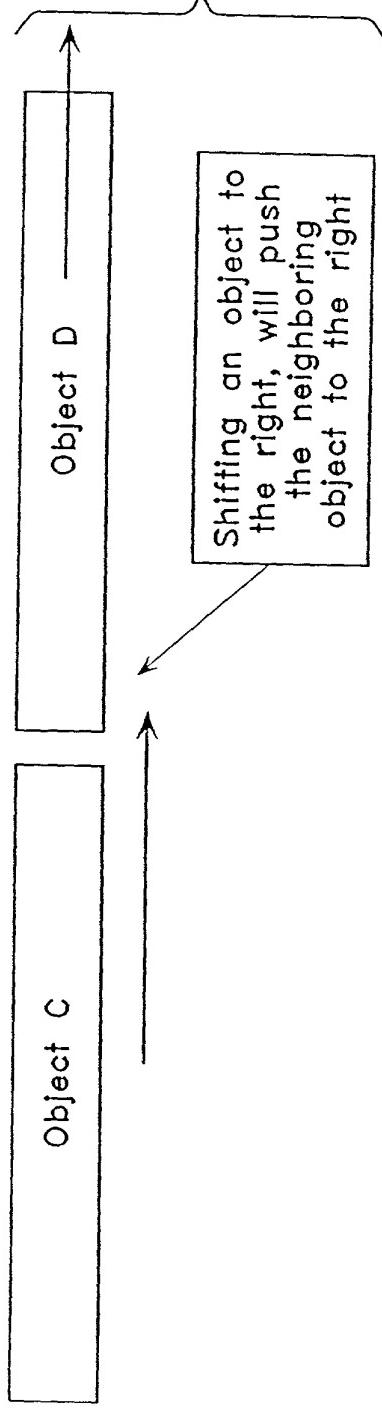


Fig. 11



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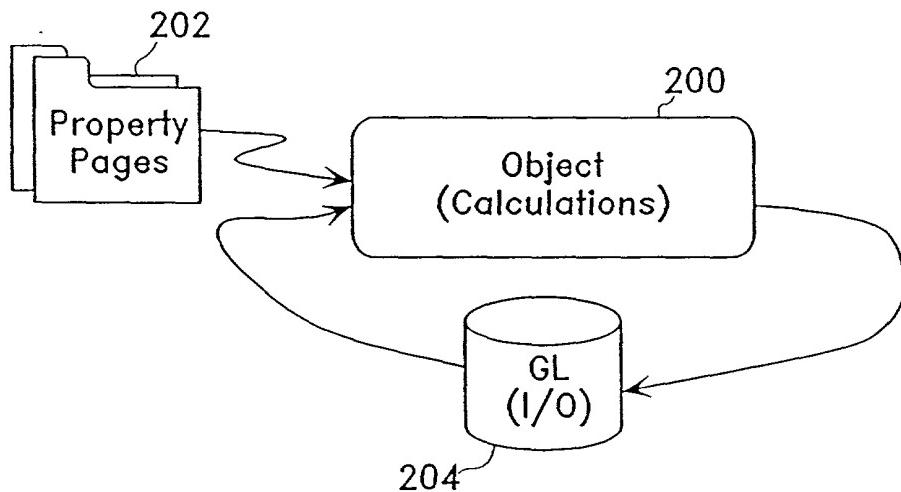


Fig. 12

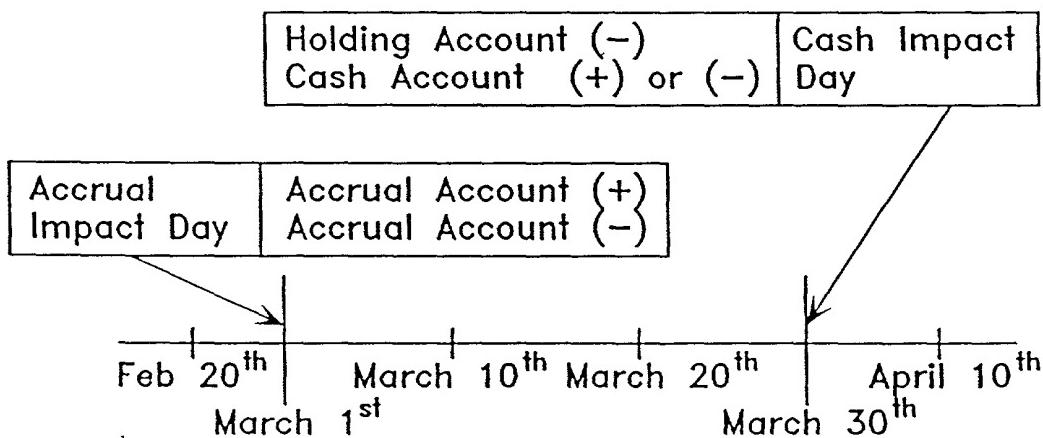


Fig. 13

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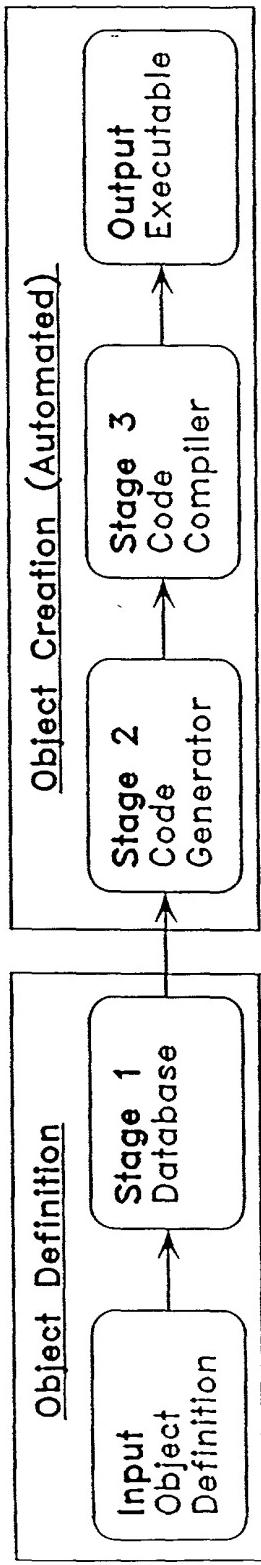


Fig. 14

Property Entry	
Property ID	szCostOutput Don't forget the "f", "i", "sz", or "b" prefix in front of the Property ID.
Caption	Type of Cost The type of cost being recorded.
Description	
String List Type	a) Materials; b) Direct Cost String List Multiple Items
Multiple Items	Sum <input checked="" type="checkbox"/> Format as Currency <input type="checkbox"/> Format as Percentage <input type="checkbox"/> Is this a global property
Comments Who/When Usage Example: The company could pay \$10.00 (cost of materials) for fabric and \$5.00 (direct cost) to ship the materials	
Keywords:	
BOD Notes:	
Property List	

Fig. 15

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Account Entry

Account Name	Trade	Relations			Comments	Who/When
Caption	Sales	Account Prefix	Direction	Account Prefix	Direction	Account Prefix
Description	Total Sales for all products	>	Increase	>	Increase	>
Rep Order	5330	Type	Account	>	Increase	>
					Child	
					arTrade	
					cfTrade	
					rvTrade	
					Parent	
					arReceivable	>
					cfRevenue	>
					rvRevenue	>

Remember you "prefix" specify the "prefix" in the relations tab and not as part of the "Account Name"

Format as Currency
 Format as Percentage
 On reports default to account change

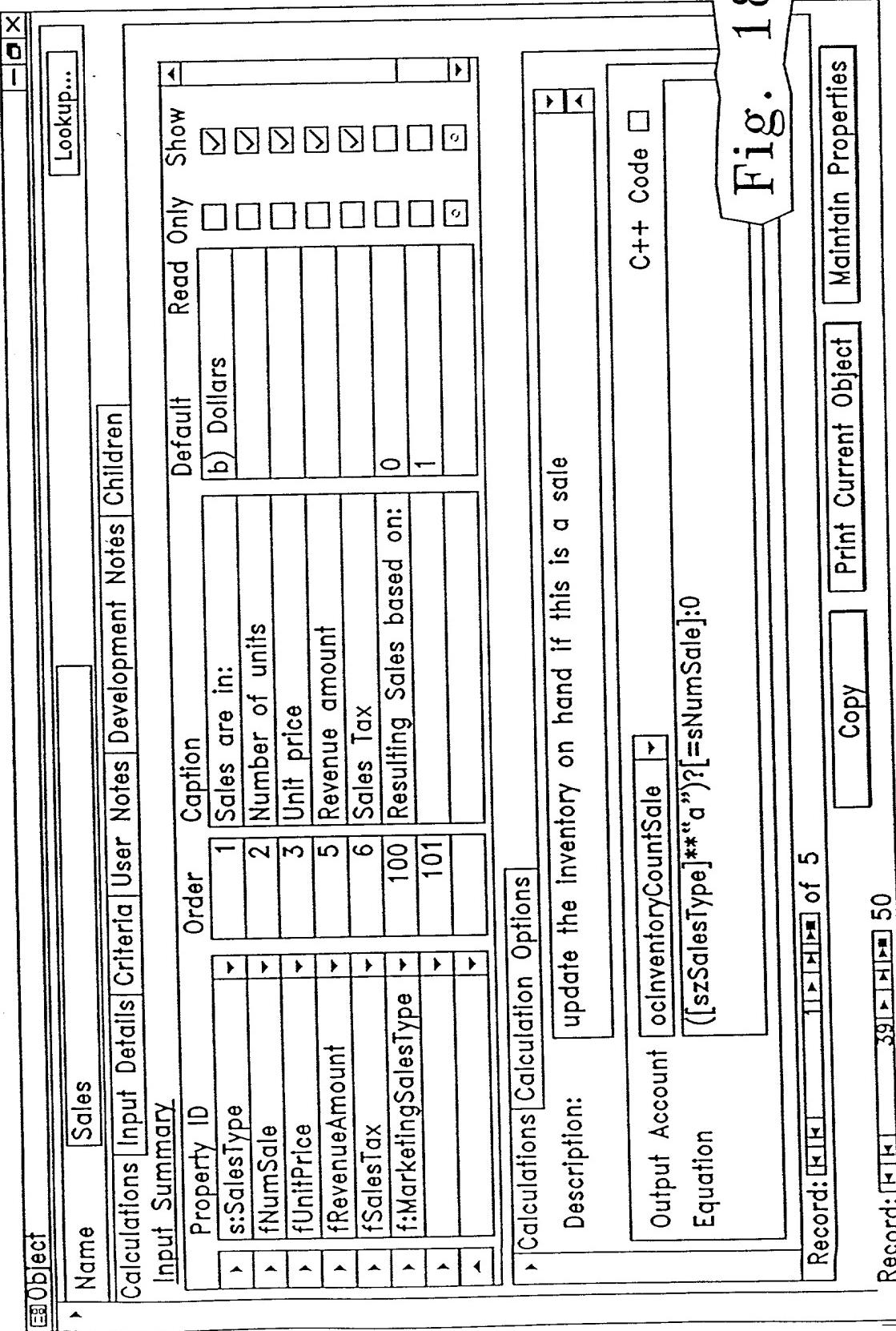
Fig. 16

Chart of Accounts

	id	Parent ID	Child ID	Contribution Mode
>	315	acInventoryCount	> acInventoryCountPurchase	Add
	916	acInventoryCount	> acInventoryCountSale	Add
	924	acInventoryCount	> acInventoryCountWriteOff	Add
	894	bsLiabilityLongTerm	> acPrincipleOutstanding	Add
	878	acStaff	> acStaffAdmin	Add

Fig. 17

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Title: TIME-BASED MODELING

Inventor: Jonathan M. FRIEDMAN and Flynn D. FISHMAN

Application No.: To Be Assigned

Docket No.: 410862000111

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Input Summary		Order	Caption	Default	Read Only	Show
		>	1	Sales are in:	(b) Dollars	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		>	2	Number of units		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		>	3	Unit Price		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		<				

Fig. 18A

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Calculation Options	
Description:	update the inventory on hand if this is a sale
Output Account Equation	<input type="checkbox"/> acInventoryCountSale <input checked="" type="checkbox"/> ([^szSalesType]==“a”)?[.=fNumSale]:0
Record <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> of 5	

Fig. 18B

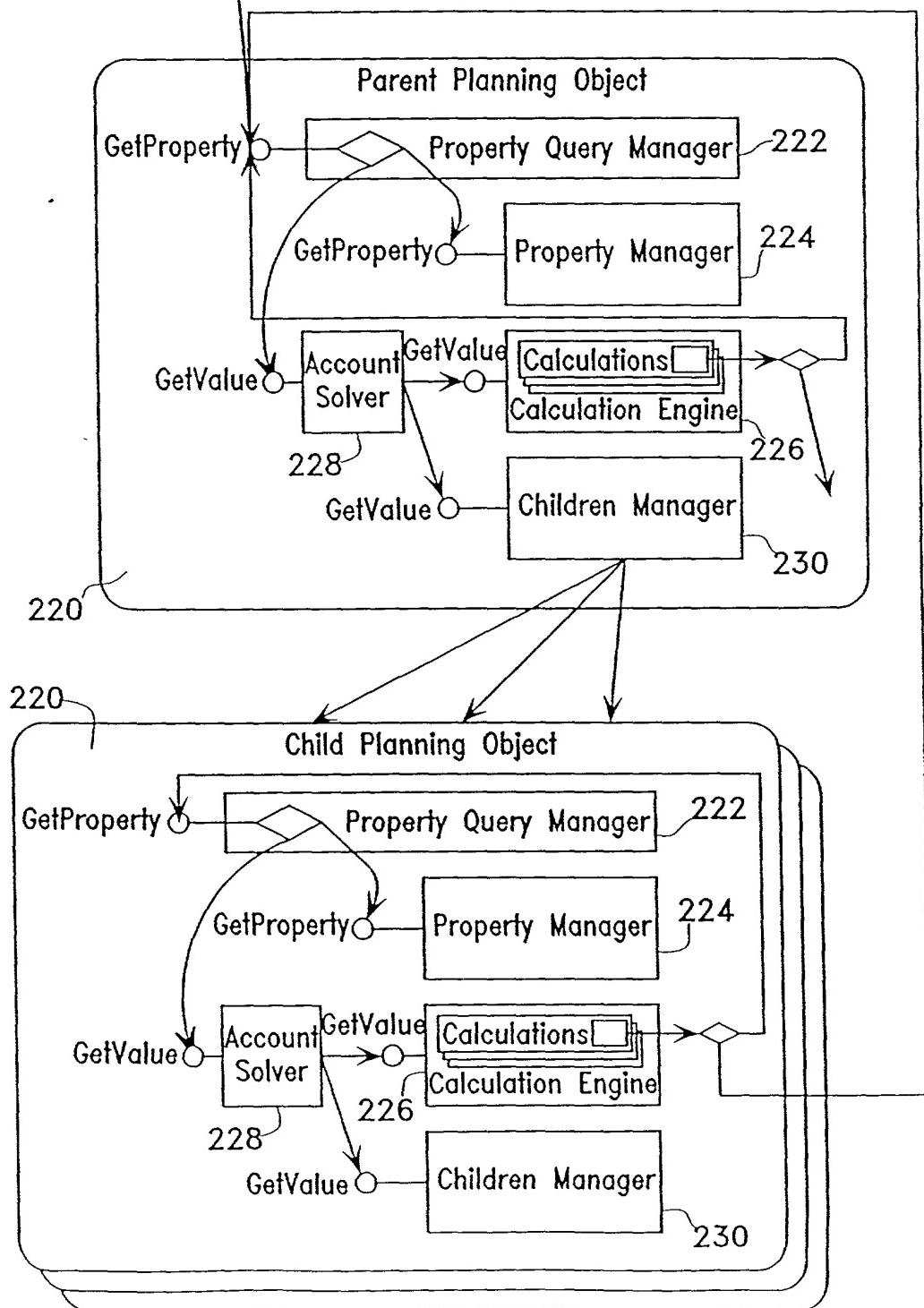
Calculation Options	
Description:	update the inventory on hand if this is a sale
Accounts effected at object	<input type="radio"/> Beginning <input checked="" type="radio"/> End <input type="radio"/> Regular Intervals <input type="radio"/> Specific Date
Product Segmentation	<input type="checkbox"/> Loop Products <input checked="" type="checkbox"/> Value is time
Disable Scope Optimization	<input type="checkbox"/>
Skip Self	<input type="checkbox"/>
Record <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> of 5	

Fig. 18C

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250

Fig. 19



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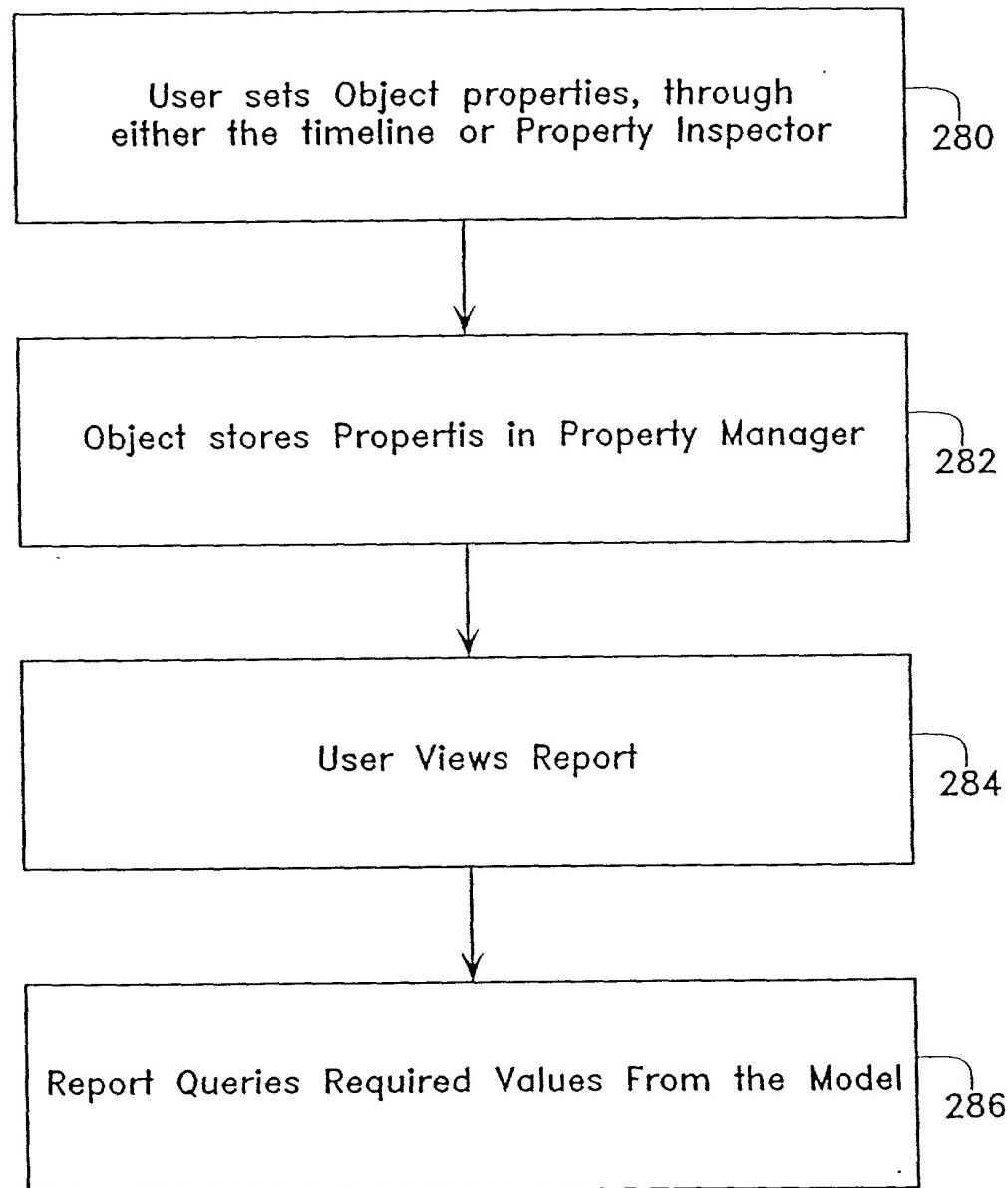
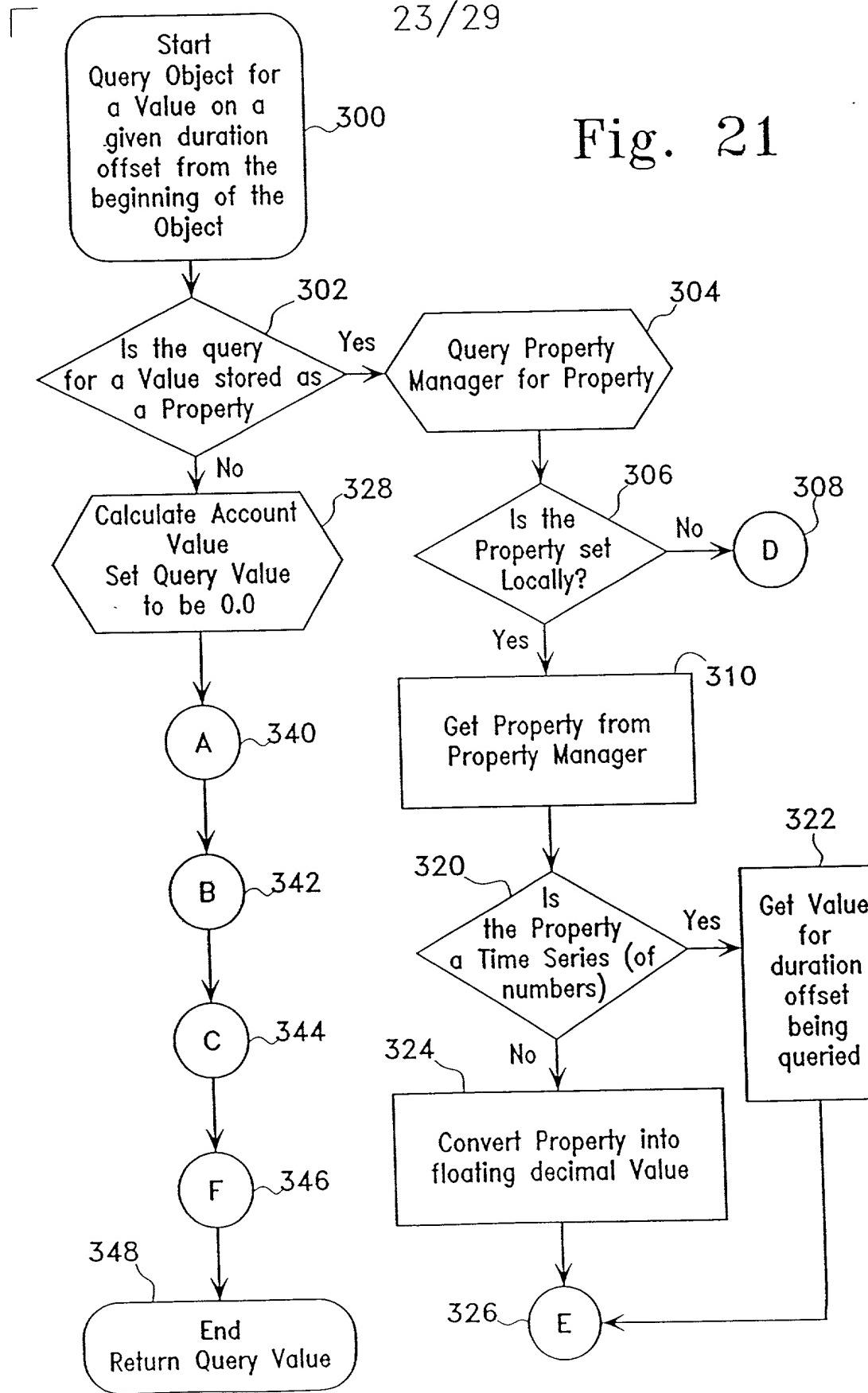


Fig. 20



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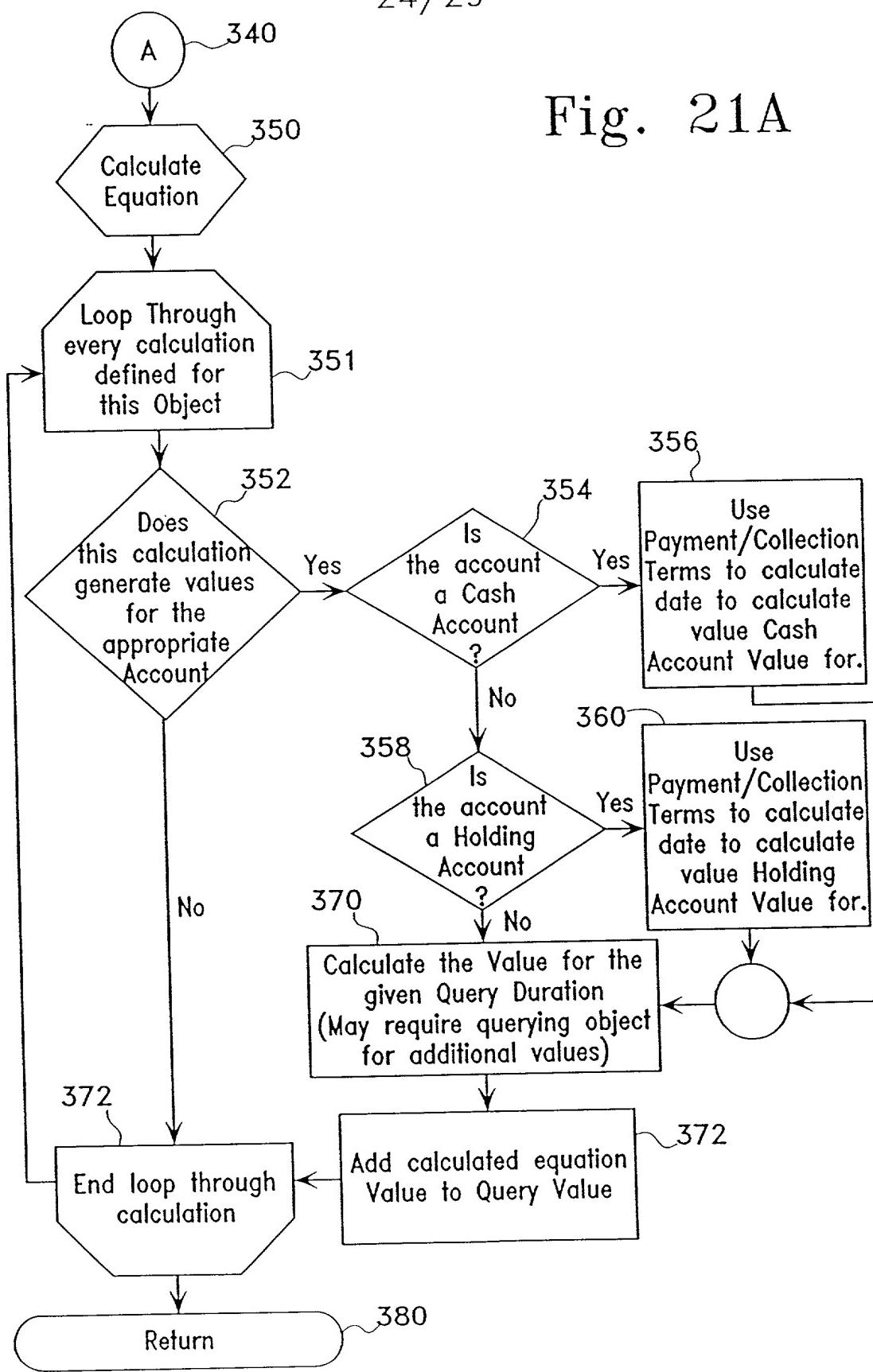
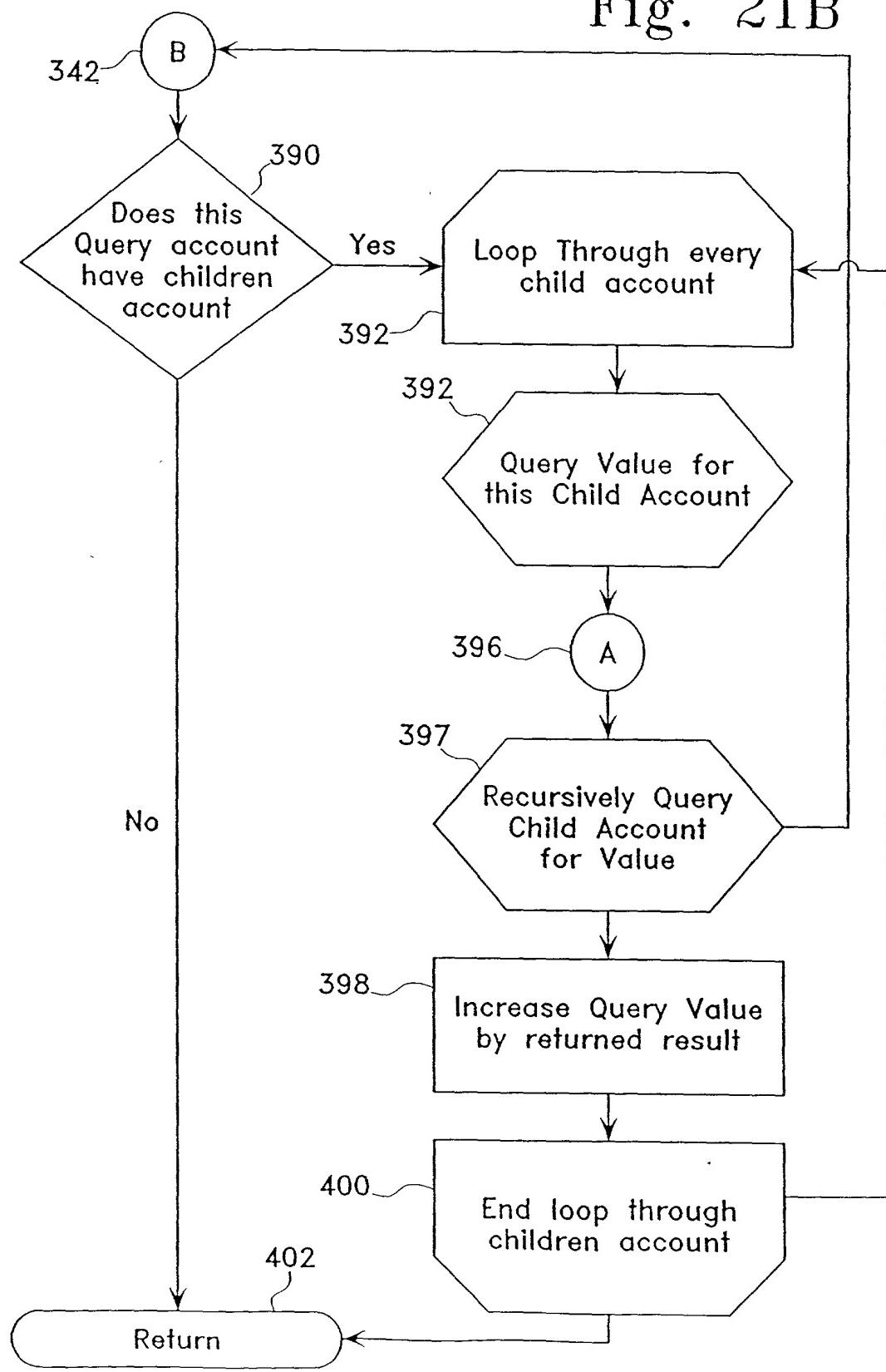


Fig. 21A

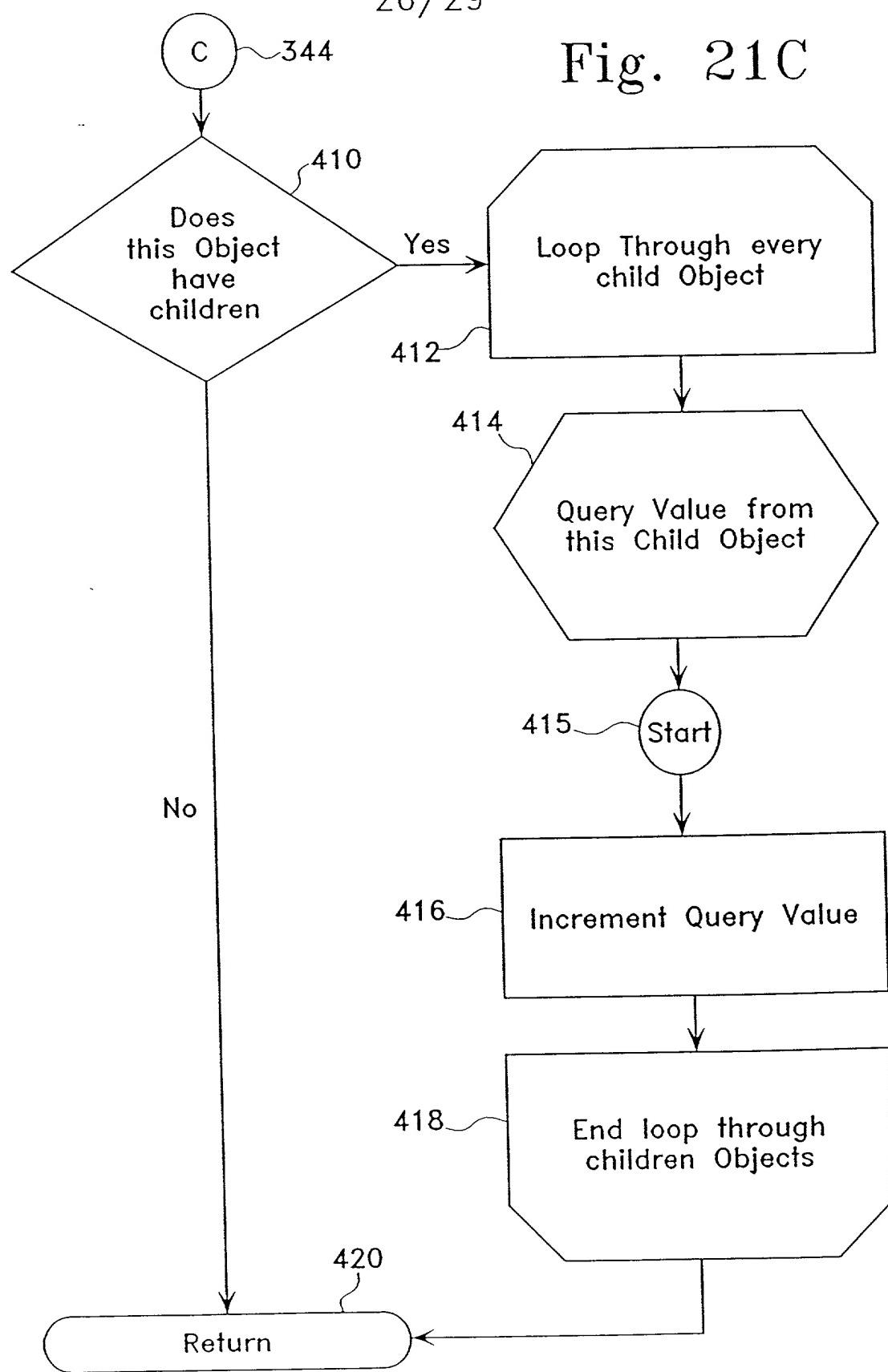
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Fig. 21B



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Fig. 21C



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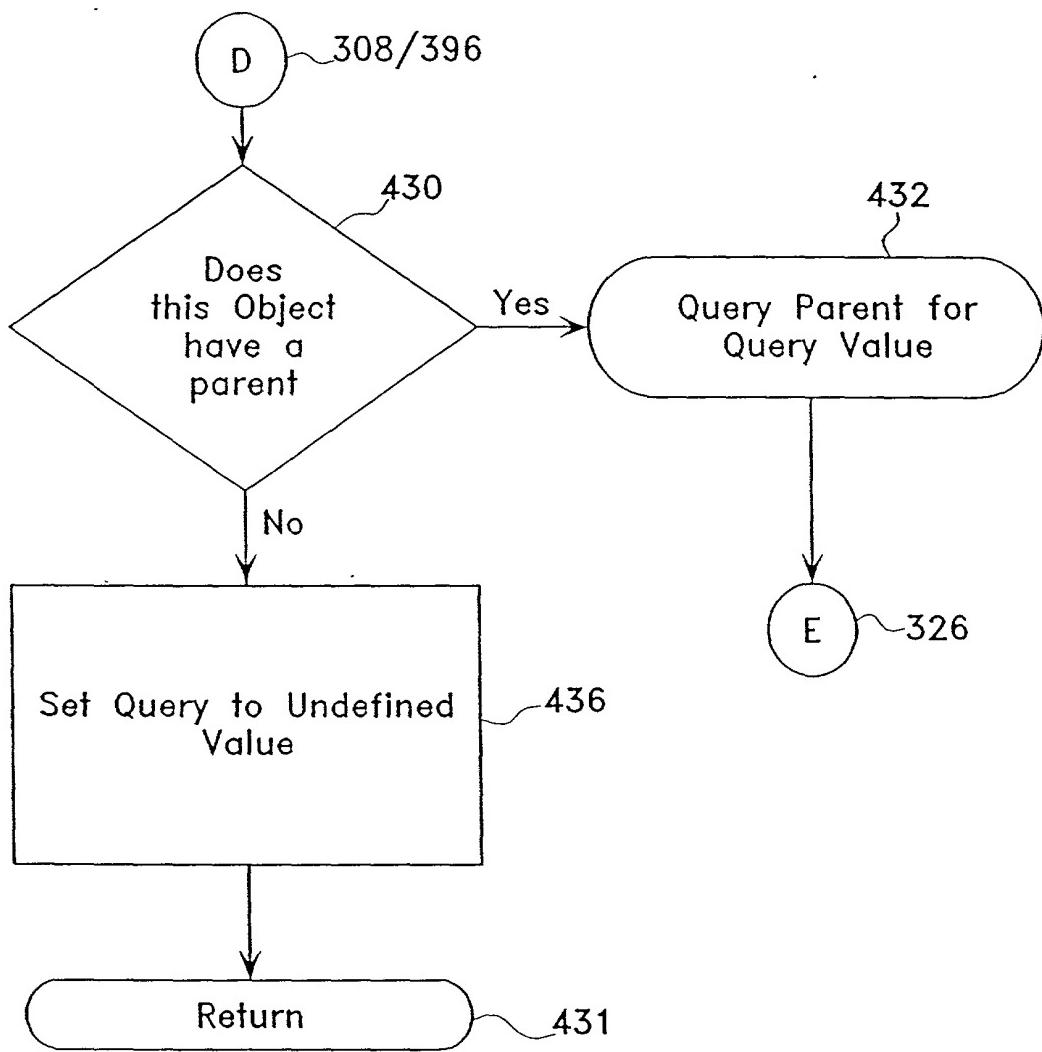


Fig. 21D

